

Amendments to the Specification:

The paragraph starting at page 2, line 23, is amended and now reads as follows:

-- It is an object of the invention to provide a method and an arrangement for checking the tightness of a vessel especially of a tank-venting system of a motor vehicle having an internal combustion engine. In the method and arrangement, the influence of the elasticity of the components of the vessel and/or of the outgassing of a liquid fluid fluid, which is disposed in the vessel vessel, or a condensation of a gas or gas mixture disposed in the vessel on an underpressure or an overpressure in the vessel is so reduced that, independently upon the sequence of physical and/or chemical processes, a leakage of the vessel is detectable with great reliability and the size of the leakage can be determined with great accuracy. --